IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Davis et al.

Serial No. 10/070,118

Filed: 08/14/2002

High Dynamic Range Mass For:

Spectrometer

Group Art Unit: 1743

Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT

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APR 2 3 7003

Commissioner For Patents Washington, D.C. 20231

GROUP 1700

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the Dear Sir: practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence. Copies of the listed information are attached.

This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is

It is respectfully requested that the above information be considered by the Examiner and that a required (37 CFR §1.97(b)). copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

David L. McCombs Registration No. 32,271

14 APRIL 2003 Date: HAYNES AND BOONE, LLP 901 Main Street, Suite 3100 Dallas, Texas 75202-3789 Telephone: 214-651-5533

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File: 26114.7 D1123519.1

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In place of U.S. DEPARTMENT OF COMMERCE PTO 1449 PATENT AND TRADEMARK OFFICE				Complete if Known	
Forth APR 2	1 2003 🕏			Application Number	10/070,118
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				Examiner Name	Unknown
SHEET	1	OF	1	Attorney Docket Number	26114.7

No. AA 469 AB 485 AC 502	Document Number 91160 51673	Publication Date MM-DD-YYYY 09/01/1987 07/25/1989	Name of Patentee or Applicant of Cited Document Ino
AA 469 AB 485 AC 502	51673		Ino
AC 502		07/25/1989	
AC 502	26088		Izumi et al.
	26988	06/25/1991	Mendenhall et al.
AD 546	63219	10/31/1995	Buckley et al.
		07/01/1997	Urs et al.
		07/07/1998	Rockwood et al.
	98173	04/27/1999	Franzen Whitehouse et al.
	11259	01/04/2000	Whitehouse et al.
AI 62	29142	05/08/2001	Bateman et al. AFR 2.3 2003
			AFR 2 3 7003
			GROUP 1700
			3750
A	AE 56 AF 57 AG 58 AH 60	NE 5644220 NF 5777326 NG 5898173 NH 6011259	AE 5644220 07/01/1997 AF 5777326 07/07/1998 AG 5898173 04/27/1999 AH 6011259 01/04/2000

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code – Number – Kind)	Publication Date	Patentee or Applicant of Cited Document	Translation YN
986 4 4 4 4 66	AJ	GB0907511A	10/03/1962	Daly	Yes
	AK	GB1147667A.	04/02/1969	Mai et al.	Yes
	AL	GB2246468A	01/29/1992	Finnigan Mat GmbH	Yes
	AM	EP0597667A	05/18/1994	Hamamatsu Photonics K. K.	Yes
		WO9821742	05/22/1998	Sensar Corporation	Yes
	AN		09/17/1998	GBC Scientific Equipment Pty. Ltd	Yes
	AO	WO9840907			Yes
	AP	WO9938190	07/29/1999	Micromass Ltd	
	AQ	WO9967801	12/29/1999	lonwerks	Yes

	OTHER PRIOR ART				
Examiner's	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published			
	AR	MJ Kristo et al., "System for Simultaneous Count/Current Measurement with a Duel-Mode Photo/Particle Detector", Review of Scientific Instruments, Vol. 59(3), pages 438-442, 1988, XP001013497			

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